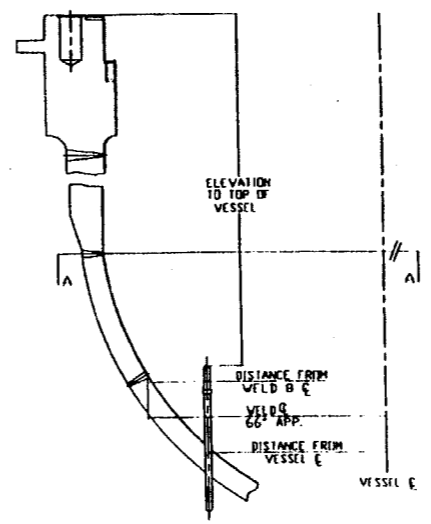
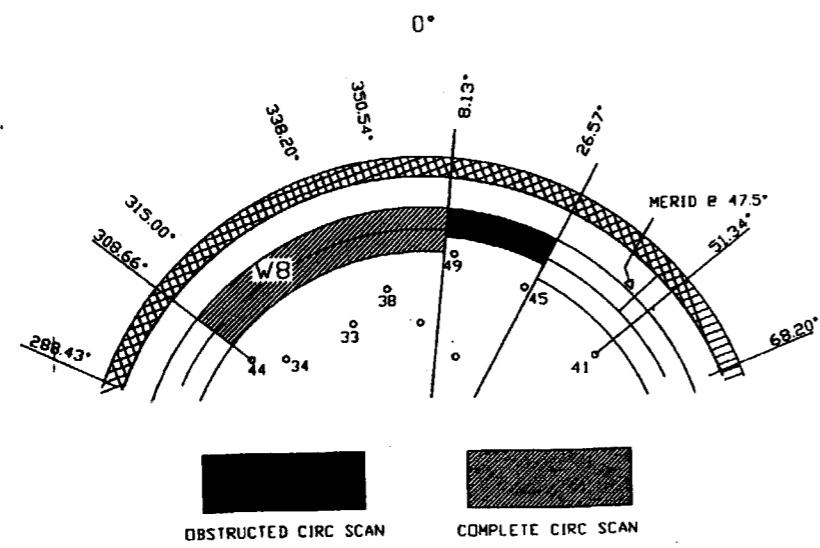
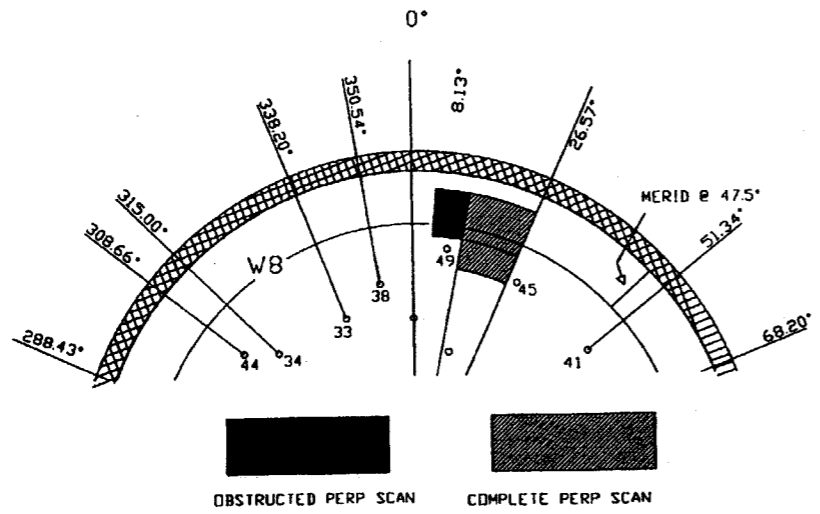


**Sketch NDE-49-1
North Anna Unit 1
Lower Head Circumferential Weld 8**



**Table NDE-49-1
 North Anna Unit 1
 Lower Head Circumferential Weld 8
 Examination Coverage Percentage Estimates
 Category B-A, Item B-1.21**

Beam Direction	45 Degrees		60 Degrees		70 Degrees		0 Degrees	
	Weld	Volume ¹	Weld	Volume	Weld	Volume	Weld	Volume
CCW	61	61	61	61	61	61		
CW	61	61	61	61	61	61		
In Up	92	92	92	92	96	90	92	92
Out Down	92	92	92	92	96	90		
Average	76.5		76.5		77		92	
Average of All	80.5							

¹ Volume includes base metal plus weld